

Comparison device for microcomputer chip of game machine, e.g. pachinko machine, slot machine - has comparison chip that judges whether data value decoded by game machine microcomputer chip based on response data of microcomputer chip, are correct or not

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The device has a CPU (1) connected to a socket (3) into which the microcomputer chip of a game machine is inserted. A built-in ROM (5) which stores the control program of the CPU, is connected to the CPU. A RAM (6) temporarily stores the comparison data of the CPU and the work area of a control program to use. The reabsorption value and the reference value of a security calculation of the microcomputer chip connected to the CPU, are compared and verified by a comparison chip (8).

According to the control program of the comparison device, a security data forwarding command is transmitted to the microcomputer chip mounted in the socket. The data decoded by the microcomputer chip are again transmitted to the comparison chip. The data value decoded by the microcomputer chip based on the response of the game machine microcomputer chip, are judged by the comparison chip whether they are correct or not.

ADVANTAGE - Enables simple checking of contents of CPU and built-in ROM. Prevents forging of game machine microcomputer chip. (7pp Dwg.No.1/6)

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